OCS-A 0537 - February

Latitude: 39.96 N Longitude: 72.73 W

Weather Days

Wave Height > 3.0 ft Mean: 24.1 days Range: 22.2 - 26.1 days p50:25 days p75:23 days p90:22 days Wave Height > 4.0 ft Mean: 19.4 days Range: 16.6 - 22.2 days p50:20.5 days p75:17.5 days p90:16 days Wave Height > 5.0 ft Mean: 14.5 days Range: 11.4 - 17.6 days p50:15 days p75:13 days p90:10 days

Wind Speed > 20.0 knots Mean: 11.4 days Range: 8.9 - 13.8 days p50:11.5 days p75:10 days p90:9.5 days Wind Speed > 25.0 knots Mean: 5.4 days Range: 3.6 - 7.2 days p50:5 days p75:4.5 days p90:3.5 days Wind Speed > 30.0 knots Mean: 1.8 days Range: 0.8 - 2.8 days p50:2 days p75:1.5 days p90:1 days

Working Window Probability

Wave Height < 3.0 ft 3 days or longer: 3%

5 days or longer: 0% 7 days or longer: 0%

Wave Height < 4.0 ft 3 days or longer: 11%

5 days or longer: 0% 7 days or longer: 0%

Wave Height < 5.0 ft 3 days or longer: 25%

5 days or longer: 2% 7 days or longer: 1%

Waves

Mean Height: 4 - 6 ft

The wave heights will occasionally reach 14 - 16 ft, but rarely higher.

Mean Period: 4 - 6 sec

The wave periods will occasionally reach 12 - 14 sec, but rarely longer.

Principle Direction, from: E WindSea/Swell: 51% / 49%

Winds

Mean Speed: 15 - 20 kts

The winds will occasionally reach 35 - 40 kts, but rarely greater.

Principle Direction, from: NW

Severe Storms

There is a 71 % chance of a storm occurring in the month with winds peaking above 34 kts.

There is a 54 % chance of a storm occurring in the month with waves peaking at 4m (13 ft) or greater.